## Index of Claims



Application No.

09/912,262

Examiner

Joseph Waks

Applicant(s)

SCHULTZ ET AL.

Art Unit

2834

Rejected Allowed

(Through numeral) Cancelled

Restricted

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

**Appeal** Α 0 Objected

|                        |          | L       |               |          |          |                                                  | J            |                 | L        | Щ.                                               |
|------------------------|----------|---------|---------------|----------|----------|--------------------------------------------------|--------------|-----------------|----------|--------------------------------------------------|
| CI                     | aim      |         |               |          |          | Dat                                              | е            |                 | -        |                                                  |
|                        |          | 13      | NO.           | ~        | 1        | T                                                | Ť            | Ī               | Γ        | I                                                |
| =                      | Original | 1%      | $\mathcal{O}$ | 2        | 1        |                                                  |              |                 |          |                                                  |
| Final                  | <u> </u> | $\nu >$ | >             | 13       | Ì        |                                                  |              |                 | 1        |                                                  |
| "                      | ľŏ       |         | 5             | 1        | 1        |                                                  | 1            |                 | l        |                                                  |
| <u> </u>               |          | 2       | "             | 1        | <u> </u> | <u> </u>                                         | ↓_           | 1               | ļ        | _                                                |
| <u> </u>               | 1        | V       | v             | ٧        | -        | -                                                | ļ.,          | ↓               | _        | <u> </u>                                         |
|                        | 3        | V       | \ \           | v        | ├        |                                                  | ↓            | _               | _        | <u> </u>                                         |
|                        | 3        | V       | 0             | <u> </u> | _        | _                                                | _            | -               | <u> </u> | ـــــ                                            |
| <u> </u>               | 4        | ٧       | 0             | 0        |          | <u> </u>                                         | L            | ļ               | ↓_       | _                                                |
|                        | 5        | V       | 0             | v        | L.       | <u> </u>                                         | $oxed{oxed}$ | <u> </u>        | ╙        | <u> </u>                                         |
|                        |          | ٧       | ٧             | ٧        |          |                                                  | ļ.           | ļ               | ┖        |                                                  |
|                        | 7        | ٧       | 0             | ٧        |          | <u> </u>                                         | <u> </u>     | L               | _        | L                                                |
| L                      | 8        | v       | ٧             |          | L        | L.                                               |              | <u> </u>        |          |                                                  |
|                        | 9        | V       | v             | ٧        |          |                                                  |              |                 | _        |                                                  |
|                        | 10       | v       | v             | v        |          |                                                  |              | _               |          |                                                  |
|                        | 11       | v       | ٧             | ٧        |          |                                                  | L            | L               |          |                                                  |
| L                      | 12       | ٧       | ٧             |          |          | L                                                | $\Box$       |                 |          |                                                  |
|                        | 13       | ٧       | ٧             |          |          |                                                  | L            |                 |          |                                                  |
|                        | 14       | v       | =             | =        | L        |                                                  |              |                 |          |                                                  |
|                        | 15       | ٧       | =             | =        |          |                                                  |              |                 |          | L                                                |
|                        | 16       | v       | ٧             |          | L        |                                                  |              |                 |          |                                                  |
|                        | 17       | v       | ٧             |          |          |                                                  |              |                 | Γ        | [ _                                              |
|                        | 18       | v       | =             | =        |          |                                                  |              |                 |          |                                                  |
|                        | 19       | v       | ٧             | =        |          |                                                  | T            |                 |          |                                                  |
|                        | 20       | v       | ٧             | =        | _        |                                                  |              | t               | 1        | _                                                |
|                        | 21       | V       | ٧             | =        |          |                                                  |              | T               |          |                                                  |
|                        | 22       | v       | ٧             | =        |          |                                                  |              |                 |          |                                                  |
|                        | 22<br>23 | v       | =             | =        | _        | _                                                |              |                 |          | <del> </del>                                     |
|                        | 24       | 0       | =             | =        |          |                                                  |              | ╁               |          | t                                                |
| <b>—</b>               | 25       | v       | =             | =        |          |                                                  | H            | $\vdash$        | $\vdash$ | _                                                |
|                        | 26       | 0       | =             | _        | -        | <del>                                     </del> | $\vdash$     |                 | $\vdash$ |                                                  |
|                        | 27       | 0       | =             | _        |          | 1                                                |              | ┢               | -        |                                                  |
|                        | 28       | 0       | =             | =        |          | ╁                                                |              | <u> </u>        |          | <del> </del>                                     |
|                        | 29       | 0       | =             | =        |          | _                                                |              |                 |          | ┝                                                |
|                        | 30       | 0       | _             |          |          | $\vdash$                                         | $\vdash$     | $\vdash$        | $\vdash$ | <del>                                     </del> |
| <u> </u>               | 31       | 0       | 긐             | _        |          | -                                                | -            | <del> </del>    | -        | -                                                |
| $\vdash$               | 32       | 0       | ╛             | _        | _        | -                                                |              | $\vdash$        | -        | -                                                |
| -                      | 33       | 0       | =             | ÷        |          | $\vdash$                                         |              | -               | -        | $\vdash$                                         |
|                        | 34       | 0       | -             | -        |          | $\vdash$                                         | $\vdash$     | $\vdash$        | $\vdash$ | $\vdash$                                         |
| $\vdash$               | 35       | -       | =             | =        | _        | $\vdash$                                         | $\vdash$     | $\vdash$        | $\vdash$ | -                                                |
| <u> </u>               | 36       | 0       | -             | -        | _        | $\vdash$                                         |              |                 |          |                                                  |
| <u> </u>               | 37       | 0       | -             |          |          | $\vdash$                                         | -            | $\vdash$        | <u> </u> |                                                  |
|                        | 38       | v       | =             | =        |          |                                                  |              |                 | -        | -                                                |
| -                      | 39       | 0       | =             | _        |          | -                                                | -            | $\vdash$        | <u> </u> |                                                  |
| -                      | 40       | 0       | -             | -        | _        | $\vdash$                                         | <u> </u>     | $\vdash$        |          | _                                                |
|                        | 41       | 0       | =             |          | _        | -                                                |              | <u> </u>        |          |                                                  |
|                        | 42       | 0       |               | -        |          |                                                  |              |                 |          |                                                  |
| <u> </u>               | 42       | 0       | =             | =        | _        |                                                  |              | H               |          |                                                  |
| $\vdash$               | 43       | -       | =             | =        |          |                                                  |              |                 | _        | $\vdash$                                         |
| $\vdash$               | 44       | 0       | $\rightarrow$ |          |          |                                                  |              | $\vdash$        |          |                                                  |
| .                      | 45       | 0       | =             | =        | ļ        |                                                  |              |                 |          |                                                  |
| $\vdash \vdash \vdash$ | 46       | 0       | =             | =        |          |                                                  |              |                 |          | $\Box$                                           |
|                        | 47       | 0       | =             | =        |          | _                                                |              | $\vdash \vdash$ |          |                                                  |
|                        | 48       | 0       | =             | =        |          |                                                  |              | Щ               |          |                                                  |
| $\sqcup$               | 49       | 0       | =             | =        | _        |                                                  |              |                 |          |                                                  |
| L                      | 50       | V       | V             |          |          |                                                  |              |                 |          |                                                  |
|                        |          |         |               |          |          |                                                  |              |                 |          |                                                  |

| Cli   | Date     |          |             |          |                                                  |                |          |          |              |          |  |  |  |
|-------|----------|----------|-------------|----------|--------------------------------------------------|----------------|----------|----------|--------------|----------|--|--|--|
| Final | Original |          |             |          |                                                  |                |          |          |              |          |  |  |  |
|       | 51       | v        | v           | t        |                                                  |                | T-       | Г        | T            | 1        |  |  |  |
|       | 52       | v        | v           | 1        | <del>                                     </del> | <b>†</b> • • • | t        | t        | † —          |          |  |  |  |
|       | 53       | v        | v           | t        | <u> </u>                                         | <u> </u>       |          |          |              |          |  |  |  |
|       | 54       | v        | v           |          |                                                  |                |          |          |              |          |  |  |  |
|       | 55       | v        | v           |          |                                                  |                |          |          |              | 1        |  |  |  |
|       | 56       | v        | v           | 1        |                                                  |                |          |          |              |          |  |  |  |
|       | 57       | V        | v           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 58       | v        | v           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 59       | v        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 60       | v        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 61       | v        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 62       | v        | v           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 63       | ٧        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 64       | v        | v           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 65       | v        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 66       | 0        | 0           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 67       | 0        | ٥           | =        | <u> </u>                                         | L              | _        |          |              |          |  |  |  |
|       | 68       | ٧        | ٧           | =        |                                                  |                | L        |          |              | Ш        |  |  |  |
|       | 69       | ٧        | ٧           | =        |                                                  |                |          |          |              | Ш        |  |  |  |
|       | 70       | ٧        | ٧           | =        |                                                  |                |          |          | L.           | Ш        |  |  |  |
|       | 71       | ٧        | <u>_v</u> _ | =        |                                                  |                | <u> </u> | ļ        | L            | Ш        |  |  |  |
|       | 72       | V        | v           | =        | L                                                |                |          |          |              | Ш        |  |  |  |
|       | 73       | v        | v           | =        |                                                  |                |          |          |              | Ш        |  |  |  |
|       | 74       | v        | ٧           | <u> </u> | ļ                                                |                | _        | _        | L            | Ш        |  |  |  |
|       | 75       | v        | v           | v        |                                                  | ļ              | _        | _        |              | Ш        |  |  |  |
|       | 76       | 0        | 0           | =        | ļ                                                | <u> </u>       | _        |          | -            |          |  |  |  |
|       | 77       | 0        | 0           | =        | -                                                | _              | <u> </u> | <u> </u> | ₩            | 1        |  |  |  |
|       | 78       | 0        | 0           | =        | -                                                | <u> </u>       |          | -        | ļ            | $\vdash$ |  |  |  |
|       | 79       | 0        | 0           | =        | -                                                |                |          | <u> </u> |              | -        |  |  |  |
|       | 80       | v<br>v   | v           | V        | -                                                | $\vdash$       |          | -        | -            |          |  |  |  |
|       | 81<br>82 | _        | -           | -        |                                                  |                |          | -        |              | $\vdash$ |  |  |  |
|       | 83       | 0        | 0           | =        | -                                                |                |          | -        | -            | $\vdash$ |  |  |  |
|       | 84       | 0        | 0           | Η-       | -                                                | -              |          | ┢        | $\vdash$     | $\vdash$ |  |  |  |
|       | 85       | 0        | 0           | =        | -                                                |                |          |          |              | ╂╌┤      |  |  |  |
|       | 86       | V .      | ×           | =        | $\vdash$                                         |                | -        | -        | 1            | $\vdash$ |  |  |  |
|       | 87       | v        | v           | =        |                                                  | -              |          | $\vdash$ | _            | Н        |  |  |  |
|       | 88       | <b>v</b> | v           |          |                                                  | $\vdash$       | -        |          | <del> </del> | ╁┤       |  |  |  |
|       | 89       | ·        | v           | v        | $\vdash$                                         | _              | _        | _        |              | Н        |  |  |  |
|       | 90       | · v      | v           | v        | <del>                                     </del> |                |          | $\vdash$ | _            | Н        |  |  |  |
|       | 91       | v        | ٧           | v        |                                                  |                |          |          |              | $\vdash$ |  |  |  |
|       | 92       | v        | v           | v        |                                                  |                |          | -        | 1            | Н        |  |  |  |
|       | 93       | >        | ٧           | v        |                                                  |                |          |          | 1            | П        |  |  |  |
|       | 94       | <b>v</b> | ٧           |          |                                                  |                |          |          |              | П        |  |  |  |
|       | 95       | v        | v           | =        |                                                  |                |          |          |              | П        |  |  |  |
|       | 96       | v        | ٧           | =        |                                                  |                |          |          |              |          |  |  |  |
|       | 97       | v        | v           | н        |                                                  |                |          |          |              |          |  |  |  |
|       | 98       | v        | v           | >        |                                                  |                |          |          |              |          |  |  |  |
|       | 99       | V        | v           | >        |                                                  |                |          |          |              |          |  |  |  |
|       | 100      | v        | 0           | 0        |                                                  |                |          |          |              |          |  |  |  |

| Cla      | im       | Date              |            |          |          |              |          |          |                                                  | ]                                            | Claim |               |            |                |          | Date |          |          |          |          |          |              |
|----------|----------|-------------------|------------|----------|----------|--------------|----------|----------|--------------------------------------------------|----------------------------------------------|-------|---------------|------------|----------------|----------|------|----------|----------|----------|----------|----------|--------------|
|          |          |                   | T          | Γ-       | Γ        | T            | Γ        |          |                                                  |                                              | 1     | <u> </u>      |            |                |          |      | Γ        |          |          |          |          | П            |
| Ū        | Original |                   |            |          |          |              |          |          |                                                  |                                              |       | <u>_</u>      | Original   |                |          |      |          |          |          |          |          | H            |
| <u> </u> | ij       |                   | ł          |          | ļ        |              |          |          |                                                  |                                              |       | Final         | Ē          |                |          |      |          |          |          |          |          |              |
| _        | ō        |                   |            |          | İ        | ł            | ļ        |          |                                                  |                                              | İ     | "             | ō          |                |          |      |          |          |          |          |          |              |
|          | 51       | v                 | L.         | ┢        | $\vdash$ | +            | ├        | $\vdash$ | $\vdash$                                         | +                                            | 1     | ļ             | 101        | <del></del>    | l        |      | -        | -        | -        | -        | -        | Н            |
|          | 52       | _                 | V          | -        |          | ├            | -        | ⊢        | ╀                                                | ╁                                            | ł     | <u> </u>      | 102        | V              | V        | V    |          | -        | Ь.       | -        | -        | <del> </del> |
|          | 53       | V                 | V          | -        | -        | ├-           | -        | $\vdash$ | -                                                | +                                            | 1     | <b></b> -     | 103        | 0              | 0        | 0    | _        | _        |          | -        | -        | H            |
|          | 54       | V                 | V          | $\vdash$ | _        | $\vdash$     | _        | $\vdash$ | -                                                | $\vdash$                                     | ł     | <u> </u>      |            | ٧              | 0        | 0    | <u> </u> | ├        | -        | -        | -        | Н            |
|          | 55       | V                 | V          | _        | _        | -            | -        | ┝        | -                                                | <del> </del>                                 | 1     | <u> </u>      | 104        | ٧              | V        | =    | _        | ⊢        | <u> </u> | -        | -        | Н            |
| _        |          | V                 | <u> </u>   |          |          | ╁            |          | -        | -                                                | ┼                                            | -     | ļ             | 105        | V              | <u> </u> | =    | _        | _        | -        | -        |          |              |
| _        | 56       | ٧                 | \ <u>\</u> | -        | -        | $\vdash$     | -        | ⊢        | -                                                | -                                            | 1     | ļ             | 106        | ٧              | 0        | =    |          |          |          | _        | _        | Н            |
| _        | 57       | <u> </u>          | V          | =        | ⊢        | ┝            | ├-       | ├-       | -                                                | ┼                                            | -     |               | 107        | 0              | 0        | =    | ļ        | <u> </u> | <u> </u> | _        |          | Н            |
|          | 58       | V                 | v          | =        | ⊢        | ⊢            | ⊢        | ⊢        | -                                                | -                                            | ł     | <u> </u>      | 108        | 0              | 0        | =    | ļ.,      |          |          | -        | -        | Н            |
|          | 59       | V                 | 0          | Ξ        | <u> </u> | ├            |          | -        | -                                                | -                                            | ł     | <u> </u>      | 109        | ٧              | <u> </u> | ٧    |          | <u> </u> |          | -        |          | $\vdash$     |
|          | 60       |                   | 0          | =        | ļ.,      | <del> </del> |          | <u> </u> | ⊢                                                | ├                                            |       |               | 110        | ٧              | <u> </u> | ٧    | _        | <u> </u> |          | _        |          | $\vdash$     |
|          | 61       | v                 | 0          | =        | ├_       | $\vdash$     | <u> </u> | $\vdash$ | ⊢                                                | $\vdash$                                     |       |               | 111        | V              | 0        | 0    | _        | <u> </u> |          | -        | _        | $\vdash$     |
|          | 62       | V                 | V          | =        | _        | <u> </u>     | <u> </u> | -        | ├                                                | <del> </del>                                 |       |               | 112        | ٧              | <u> </u> | V    |          | <u> </u> | ļ.,      |          | _        | Ш            |
| _        | 63       | ٧                 | 0          | =        | <u> </u> | $\vdash$     |          | ₩        | ₩                                                | ₩                                            |       | <u> </u>      | 113        | v              | V        | v    | <u> </u> | _        | _        | ⊢        | <u> </u> | $\sqcup$     |
| 4        | 64       | <u>v</u>          | ٧          | =        | <u> </u> | $\vdash$     | <u> </u> | $\vdash$ | $\vdash$                                         | <u> </u>                                     | 1     | <u> </u>      | 114        | ٧              | V        |      |          | ļ        |          | _        | _        | <u> </u>     |
| _        | 65       | V                 | 0          | =        |          | $\vdash$     | <u> </u> | <u> </u> | -                                                |                                              | 1     |               | 115        | V              | 0        | 0    | <u> </u> |          | <u> </u> | <u> </u> | -        | Щ            |
|          | 66       | 0                 | 0          | =        |          | ├-           | <u> </u> | -        | -                                                | _                                            |       | <del></del> - | 116        | ٧              | V        | =    | <u> </u> | <u> </u> | _        | _        |          | $\vdash$     |
| 4        | 67       | 0                 | ٥          | =        | <u> </u> | <b></b> -    | <u> </u> |          | <u> </u>                                         | <u> </u>                                     |       |               | 117        | ٧              | 0        | =    | ļ        |          | <u> </u> | _        | ļ        | $\sqcup$     |
| 4        | 68       | ٧                 | ٧          | =        | -        | ├            | <u> </u> |          | <u> </u>                                         | <u> </u>                                     | ļ     |               | 118        | ٧              | 0        | =    | L        |          |          | _        |          |              |
| -        | 69       | ٧                 | V          | =        | _        | <u> </u>     | -        | _        | ┖                                                | 1                                            | ļ     |               | 119        | ٧              | ٧        | =    |          |          |          | _        |          |              |
|          | 70       | ٧                 | v          | =        | ļ        |              |          | _        | L.                                               | <u> </u>                                     |       |               | 120        | ٧              | ٧        | =    |          |          |          | L        | ļ        | Ш            |
| -        | 71       | ٧                 | <u></u>    | =        |          |              | ļ        |          | <u> </u>                                         | <u> </u>                                     |       |               | 121        | ٧              | ٧        | =    |          | _        |          | _        |          | Ш            |
| 4        | 72       | ٧                 | V          | =        | _        | ļ            |          | L.       |                                                  |                                              |       |               | 122        | ٧              | ٥        | =    | L.       | _        |          | _        |          | Ш            |
| $\dashv$ | 73       | v                 | ٧          | =        |          |              |          |          | -                                                | <u>.                                    </u> | l     |               | 123        | ٧              | 0        | =    |          |          |          | _        | <u> </u> | $\vdash$     |
| $\dashv$ | 74       | ٧                 | V          |          | <u> </u> | ├            | _        |          | -                                                | _                                            | ľ     |               | 124        | $\vdash$       |          |      |          | <u> </u> |          | _        | <u> </u> | $\vdash$     |
| -        | 75       | ٧                 | ٧          | V        | _        | <del> </del> | -        |          |                                                  | _                                            |       |               | 125        |                |          | -    | _        |          |          | $\vdash$ |          | $\vdash$     |
| $\dashv$ | 76       | 0                 | 0          | =        | -        |              | -        |          | -                                                | -                                            |       |               | 126        |                |          |      | <u> </u> |          |          | <u> </u> |          |              |
| $\dashv$ | 77<br>78 | 0                 | 0          | =        |          |              | -        | ├-       | -                                                | 1                                            |       |               | 127<br>128 | -              | _        |      | _        |          |          | _        |          | Н            |
| +        | 79       | 0                 | 0          | =        | -        |              |          | -        | <b>-</b>                                         | ├                                            |       |               |            |                |          |      |          |          | _        |          | _        | Н            |
| -        | 80       | 0                 | 0          | -<br>v   | _        | $\vdash$     |          |          |                                                  |                                              |       |               | 129<br>130 | -              |          |      |          |          |          |          | -        | H            |
| $\dashv$ | 81       | ×                 | ٧          | · V      | -        | -            |          |          | -                                                | ₩-                                           |       |               |            | -              |          | _    |          | _        |          |          | _        | $\vdash$     |
| +        | 82       | -                 | ٧          | =        |          | -            |          |          | -                                                | ├-                                           |       |               | 131<br>132 |                |          |      |          |          |          |          | -        |              |
| $\dashv$ | 83       | <u>v</u>          | <u>v</u>   | =        |          |              |          | _        | -                                                | ┢                                            |       |               | 133        |                |          |      |          | _        |          | -        |          |              |
| $\dashv$ | 84       | 0                 | 0          | =        |          |              |          |          | $\vdash$                                         | -                                            |       |               | 134        |                |          |      |          |          |          | -        | -        |              |
| $\dashv$ | 85       | _                 | 0          | =        |          | -            | _        | _        |                                                  |                                              |       |               | 135        | -              |          |      |          | -        |          |          | <u> </u> | $\vdash$     |
| $\dashv$ | 86       | 0<br>V            | 0 >        | =        |          | _            | —        | $\vdash$ | -                                                | $\vdash$                                     |       |               | 136        |                |          |      |          |          |          | $\vdash$ | H        | $\vdash$     |
| +        | 87       | V                 | × ×        | =        | <u> </u> | ├-           |          | $\vdash$ | <del>                                     </del> | $\vdash$                                     |       |               | 137        |                |          |      | _        |          |          | $\vdash$ | -        | $\dashv$     |
| $\dashv$ | 88       | V                 | · v        |          | -        | <u> </u>     | <u> </u> |          |                                                  | +                                            |       |               | 138        | $\dashv$       |          | _    |          |          |          | $\vdash$ | -        | $\vdash$     |
| 7        | 89       | v                 | v          | v        | _        | <u> </u>     | —        | -        | _                                                | $\vdash$                                     |       |               | 139        |                |          |      | H        |          | —        | $\vdash$ | -        | $\dashv$     |
| +        | 90       | v                 | Ť          | v        | -        | $\vdash$     |          | _        | -                                                | -                                            |       |               | 140        |                | $\dashv$ |      |          |          | _        | $\vdash$ | -        | -            |
| +        | 91       | Ť                 | Ť          | v        | _        | $\vdash$     |          |          |                                                  | <del> </del>                                 |       |               | 141        | $\vdash$       | -        | _    |          |          | _        | $\vdash$ | _        | $\dashv$     |
| 7        | 92       | v                 | v          | v        |          |              |          |          | -                                                | +-                                           |       | -             | 142        |                | -        |      | $\vdash$ | -        |          |          | _        |              |
| $\dashv$ | 93       | V                 | v          | v        |          |              |          |          | -                                                |                                              |       |               | 143        |                | $\dashv$ |      | $\vdash$ |          |          | -        |          | $\vdash$     |
| $\dashv$ | 94       | v                 | v          | _        |          |              |          |          | <del>                                     </del> | Ι-                                           |       |               | 144        | $\dashv$       |          | -    | $\dashv$ |          |          | H        | -        | $\dashv$     |
| $\dashv$ | 95       | v                 | v          | =        |          |              |          |          | <del>                                     </del> | _                                            |       |               | 145        | $\dashv$       | 一        |      | $\dashv$ |          | $\vdash$ | -        |          | $\dashv$     |
| -†       | 96       | v                 | v          | =        |          |              |          |          |                                                  | i –                                          | i     |               | 146        | — <del>i</del> |          |      |          |          |          |          |          | $\dashv$     |
| $\dashv$ | 97       | v                 | v          | _        | _        | Н            |          |          | _                                                |                                              |       |               | 147        | $\neg$         |          |      | $\dashv$ | $\neg$   | _        | -        | -        | $\dashv$     |
| 7        | 98       | $\overline{\vee}$ | v          | ~        |          |              |          |          | $\vdash$                                         |                                              |       |               | 148        |                |          |      | $\dashv$ | $\neg$   |          |          |          | $\dashv$     |
| 7        | 99       | v                 | v          | · v      |          |              |          |          | $\vdash$                                         |                                              |       |               | 149        |                |          |      | $\dashv$ |          |          |          | $\vdash$ | $\dashv$     |
| $\dashv$ | 100      | v                 | 0          | 0        | _        |              |          | _        | $\vdash$                                         |                                              | Ì     |               | 150        |                |          |      |          |          |          |          | $\vdash$ | $\dashv$     |
|          |          |                   |            |          |          |              |          |          | _                                                |                                              | į     |               |            |                |          |      | 1        |          |          |          |          | —            |